

MAKHAMADZHANOV, I.

Change in vitamin content in the fruits of some dog rose species
as related to their conservation. Uzb. biol. zhur. 9 no.4:30-34
'65. (MIRA 18:10)

1. Institut botaniki AN UzSSR.

MARKMAN, A.L., doktor khim. nauk; MAKHAMADAMINOV, M.D.

New methods for the extraction of gossypol. Masl.-zhir. prom.
(MIRA 16:12)
29 no.10:6-8 0 '63.

1. Institut khimii rastitel'nykh veshchestv AN UzSSR.

MARKMAN, A.L., doktor khim. nauk; MAKHAMADAMINOV, M.D., inzh.

New methods for the separation of gossypol. Masl.-zhir. prom.
29 no.8:11-13 Ag '63. (MIRA 16:10)

1. Institut khimii rastitel'nykh veshchestv AN UzSSR.

ACC NR: AT6036655

lar, respiratory, digestive, excretory, or nervous system function. However, administration of cystamine did lead to complaints of lethargy and brief unpleasant sensations in the epigastrium in 10% of the cases. After administration of the drug some increase in sensitivity to motion sickness and to the effect of high temperatures was noted among subjects.

[W. A. No. 22; ATD Report 66-116]

SUB CODE: 06 / SUBM DATE: 00May66

Card 2/2

ACC NR: AT6036655

SOURCE CODE: UR/0000/66/000/000/0282/0283.

AUTHOR: Mozzhukhin, A. S.; Kuznetsov, V. I.; Kushakovskaya, M. S.; Makhlova, O. K.; Goryachev, I. A.; Solntsev, S. A.; Shostak, V. I.; Kudrin, I. D.

ORG: none

TITLE: Effect of radioprotective drugs on the functional condition of the human organism [Paper presented at the Conference on Problems of Space Medicine held in Moscow from 24-27 May 1966]

SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii, Moscow, 1966, 282-283

TOPIC TAGS: radiation protection, space pharmacology, cosmic radiation biologic effect, human physiology, space medicine, motion sickness

ABSTRACT:

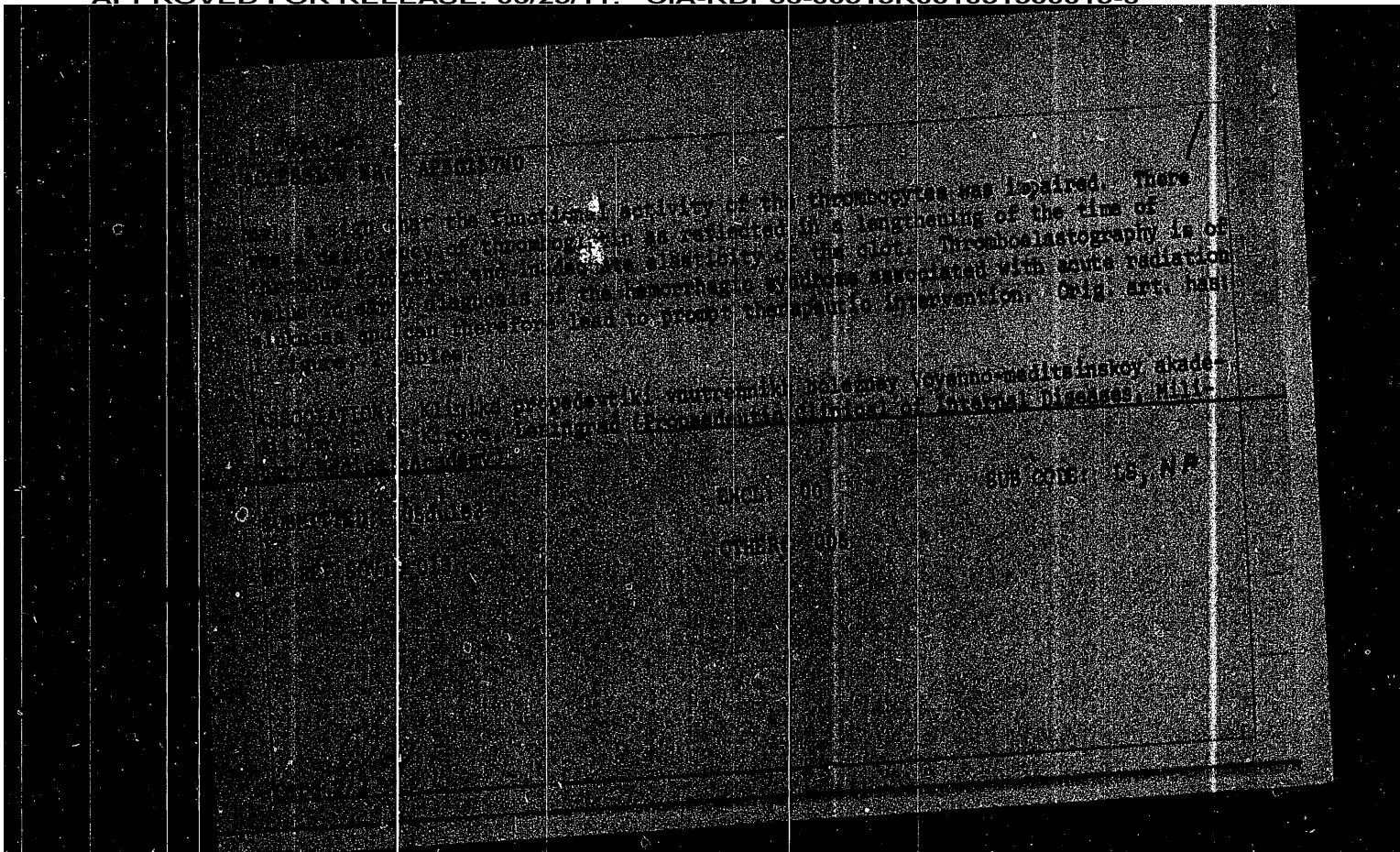
The effect of cystamine on the functional condition of the human organism was studied (on the basis of the hypothesis of A. V. Lebedinskiy). Five hundred healthy volunteers were used. The maximum permissible dose of cystamine was established as a dose of 1.2 [units not given] per single application, or 0.8 units every 6 hr for 24 hr, or 0.6-0.8 units once a day for a month. Administration of cystamine in the doses indicated did not cause any significant changes in work capacity, hematopoiesis, or in cardiovascular

Card 1/2

MOZZHUKHIN, A.S.; MAKHALOVA, O.K.; SOKOLOVA, Ye.N.

Effect of cystamine on the manifestation of pancytopenic syndrome
of the acute radiation sickness in dogs. Radiobiologiya 5
no.4:621-623 '65. (MIRA 18:9)

1. Voenno-meditsinskaya ordena Lenina akademiya imeni S.M.
Kirova, Leningrad.



22
21

СОВЕТСКИЙ ПАТЕНТОЛОГИЧЕСКИЙ ЖУРНАЛ, т. 6, № 3, 1965, 43-47

which were: lack of conception, radiation sickness, thrombocytia, X-irradiation, cloning
of animals.

and coagulation was studied in irradiated dogs by Warner's thromboelastograph. The method entails a chart recording of changes in the mechanical properties during coagulation. Changes could be detected in the latent period of coagulation sickness, as early as 24 hours after exposure when the coagulation time was not detectable by the conventional methods. At this time, changes in the peripheral blood (120,000 to 150,000 cells per mm³) and the values of the thromboelastogram were abnormal.

ACCESSION NR: AT4044495

showed a maximum between 4 and 8 hours of irradiation. These data suggest that cystamine either strengthens the regenerative processes to varying degrees or at different rates in the different tissues and organs. Experiments with S^{35} -cystamine showed that it accumulates primarily in the radio-sensitive organs, particularly in the intestines and hematopoietic system (bone marrow and spleen). Injection of cystamine (60 mg/kg i.v.) 10-15 minutes before irradiation of dogs (500 r) decreased the extent and duration of leukopenia as compared to controls. Orig. art. has: 6 figures.

ASSOCIATION: none

SUBMITTED: 29Jan64

ENCL: 00

SUB CODE: LS

NO REF SCV: 002

OTHER: 005

Card 2/2

ACCESSION NR: AT4044495

S/0000/64/000/000/0187/0191

AUTHOR: Mozzhukhin, A. S.; Antipenko, Ye. N.; Makhalova, O. K., Mikhaylova, E. G., Pavlova, L. M., Tank, L. A.

TITLE: The effect of cystamine on the development of the regenerative processes after various doses and intensities of irradiation

SOURCE: Vosstanovitel'nyye protsessy* pri radiatsionnykh porazheniyakh (Recovery from radiation injuries); sbornik statey. Moscow, Atomizdat, 1964, 187-191

TOPIC TAGS: radiation sickness, radioprotective agent, cystamine, hematopoiesis, leukopenia

ABSTRACT: Experiments on mice exposed to various doses of x-radiation at a constant intensity of 30 r/minute showed that cystamine (150mg/kg i.p. 10-15 minutes prior to irradiation) increases the survival of mice, enlarging the LD₅₀/30 by 300 r. The maximal effect was obtained at approximately 600 r, which is between the LD₅₀ and LD₁₀₀. Analogous results were obtained with gamma irradiation at a constant dose of 900 r but various intensities. The protective effect of cystamine (400mg/kg p.o. 30 minutes before irradiation)

1/2

Cord

MAKHALOVA, M.R.

Pollination of tomatoes by a mixture of pollen from two varieties.
Trudy Inst. gen. no.28:185-192 '61. (MIRA 14:11)
(FERTILIZATION OF PLANTS)

MAKHALOVA, M.R.

Some specific features of character inheritance in tomatoes pollinated
by a mixture of pollen. Trudy Inst. gen. no.28:170-184 '61.
(MIRA 14:11)

(FERTILIZATION OF PLANTS)

MAKHALOVA, M.R.

Data on the inheritance of the features of two pollen parents
in tomatoes. Agrobiologiya no.6:887-893 N-D '61. (MIRA 15:2)

1. Institut genetiki Akademii nauk SSSR.
(Tomato breeding)

MAKHALOVA, M.R.

Selecting parental varieties for the production of tomatoes
exhibiting heterosis. Trudy Inst. gen. no. 27:246-250 '60.
(MIRA 13:12)

(Tomato breeding) (Heterosis)

MAKHALOVA, A.S.

Microbiological and biochemical processes during the ensilage of
a mixture of steamed potatoes and green forage plants. Trudy Vses.
inst. sel'khoz. mikrobiol. no. 14:286-295 '58. (MIRA 15:4)
(Ensilage)

ILLEGIBLE

the determination of the mobility of current-carriers. The results of investigation of the process in the case of the existence of a movable injection region are shown as well as also of an electric field. In particular the possibility is found to "compensate" the asymmetry-effect by the electric field. The existence of such a compensation can be used for the determination of mobility by means of the "zero" method. First, the theory of the problem, the experimental system, and then results are dealt with. The scheme differs from that of Adam only by the possibility of forming and measuring a field in the sample, as well as by the utilization of some special types of development. In the case of the measuring method for mobility the so called "lambda-development" was used (the developed signal is shaped like the Greek

Card 1/2

AVERKIN, A.S., red.; AGEYEV, Ya.P., dots., otv. red.; AREF'YEV, V.A., dots., kand. ekon. nauk, red.; DEMIDOV, S.F., akademik, red.; KARSHIN, V.Ye., dots., red.; KOGAN, A.Ya., starshiy prepodav., red.; ~~MAKHALOV, V.I., starshiy prepodavatel', red.~~; PITAYEVSKIY, P.I., prof., red.; SLOBODIN, V.M., prof., red.; SHOLOKHOV, Ye.I., red.

[Problems in the new system of agricultural planning] Voprosy novogo poriadka planirovaniia sel'skogo khoziaistva; trudy. Kuibyshev, Kuibyshevskii planovoi in-t, 1961. 419 p. (MIRA 15:12)

1. Mezhrvuzovskaya nauchnaya konferentsiya, Kuibyshev, 1960.
2. Zamestitel' predsedatelya Kuibyshevskoy oblastnoy komissii (for Averkiyev).
3. Kuibyshevskiy planovyy institut (for Ageyev, Makhalov, Karshin).
4. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I.Lenina i Moskovskaya ordena Lenina sel'skokhozyaystvennaya akademiya imeni K.A.Timiryazev (for Demidov).
5. Ural'skiy filial Akademii nauk SSSR (for Slobodin).
6. Zamestitel' nachal'nika otdela sel'skogo khozyaystva i zagotovok Gosudarstvennogo planovogo komiteta Soveta Ministrov RSFSR (for Sholokhov).

(Agricultural policy)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031500015-6

MAKHALOV, P.N.

Flammability of coal briquets by tar-containing gases. Trudy
(MIRA 1788)
IGI 208218-228 '63.

TSYLEV, Leonid Mikhaylovich; DMITRIYEV, Georgiy Nikolayevich;
MAKHALOV, Pavel Nikolayevich; SHAPOVALOV, I.K., red.
ZINGER, S.L., red. izd-va

[Production and consumption of lignite coke in the German
Democratic Republic] Proizvodstvo i potreblenie burougol'-
nogo koksa v Germanskoi Demokraticheskoi Respublike. Moskva,
Metallurgizdat, 1961. 79 p. (MIRA 15:7)
(Germany, East--Lignite) (Coke)

NAUMOVICH, V.M.; MAKHALOV, P.N.

Effect of certain factors on the thermal stability of brown coal
peat briquets during their combustion. Trudy inst. torf. AN BSSR
8:270-280 '59. (MIRA 13:12)

(Briquets (Fuel))

SOV/65-59-7-2/12

Influence of Bitumen Content on the Hot Strength of Brown-Coal
Briquettes

was found to rise with decreasing bitumen contents
(Table). The compression strength briquettes were
230-275 kg/cm², this property having no effect on hot
strength.

There are 2 figures, 1 table and 8 references, 4 of
which are Soviet and 4 German.

ASSOCIATION: IGI AN SSSR (AS USSR)

Card 2/2

SOV/65-59-7-2/12

AUTHORS: Makhalov, P.N., Nikitin, K.G., and Khotuntsev, L.L.

TITLE: Influence of Bitumen Content on the Hot Strength of Brown-Coal Briquettes (Vliyaniye soderzhaniya bitumov na termoustoychivost' burougol'nykh briketov)

PERIODICAL: Khimiya i tekhnologiya topliv i masel, 1959, Nr 7, pp 3-7 (USSR)

ABSTRACT: In their work the authors used Khristoforov coal dried to 14% residual moisture and ground to 0-1 mm. By extraction with dichloroethane in a large laboratory-scale apparatus (Ref 5) batches with nominal bitumen contents of 11, 6.8, 3.25 and 0% were prepared. From each batch ten 120-g briquettes were made, three of which were used for mechanical and seven for heat-resistance tests. For briquetting the authors used a 60-tonne press giving a briquetting pressure of 1500 kg/cm². For hot-strength tests a procedure described by Werner in 1935 (Ref 8) was used. In this a briquette (Fig 1) is burnt under load under carefully controlled conditions, (with observation) (Fig 2). The heat-resisting index being the time from the start of combustion to briquette failure. The hot strength

Card 1/2

TSYLEV, L.M.; DMITRIYEV, G.N.; MAKHALOV, P.N.

Production and consumption of lignite coke in German Democratic
Republic. Biul.tekh.-ekon.inform.no.2:82-84 '59. (MIRA 12:3)
(Germany, East--Coke industry)

MAKHALOV, P. N. Cand Tech Sci -- (diss) "Study of the process of production of caked ^{power and technological} ~~technological and power~~ fuel from ~~poorly~~ ^{poorly} caking coal by means of preliminary treatment with tar-containing gases." Mos, 1959. 20 pp (Acad Sci USSR. Inst of Combustible Minerals), 150 copies (KL, 45-59, 146)

SOV/65-58-7-5/12
 Thermochemical Methods for Obtaining Briquettes and Coke Briquettes
 from Coals and Schists with Small Tendencies to Clinkering.

results of the first series of experiments. The influence of various technological parameters on the mechanical strength of the briquettes was investigated (i.e. the concentration of the tar substances in the vapour phase, the final temperature of plasticisation of the coal mass, of pressures during pressing etc - Figs. 2, 3 and Table 3). Coke briquettes were made from coal with small tendency to clinkering. The lay-out of an industrial plant for making these coal briquettes from coals and schists is described (Fig.4). For plasticising the coal masses before pressing the same volatile products obtained during the coking of briquettes were used, and in this way part of the heat of the direct coke gases could be used effectively. Table 6: physico-chemical properties of coke briquettes. The authors also give a cost estimate for the process (Table 7). There are 7 Tables, 4 Figures and 5 Soviet References.

ASSOCIATION: IGI AN SSSR.

Card 2/2

1. Coal--Processing 2. Fuels--Production 3. Coke--Physical properties 4. Coke--Chemical properties

AUTHORS:

Makhalov, P. N. and Khotuntsev, L. L. SOV/ 65-58-7-5/12

TITLE:

Thermochemical Method for Obtaining Briquettes and Coke Briquettes from Coals and Schists with Small Tendencies to Clinkering. (Termokhimicheskiy metod polucheniya briketov i koksobriketov iz slabospekayushchikhsya ugley i shikht).

PERIODICAL:

Khimiya i Tekhnologiya Topliv i Masel, 1958, Nr.7. pp. 29 - 35. (USSR).

ABSTRACT:

A method for introducing binding substances in the vapour phase into the briquetting material and their subsequent condensation on the surface of the coal particles is discussed (Ref.1). This is achieved by plasticising the coal mass by treating the same before pressing with hot tar-containing gases. The vaporous tar substances are distributed evenly in the briquetting material, and the high-boiling fractions of coal tar interact physically and mechanically with the coal substances. Consumption of the binding substances can, therefore, be lowered, and lower pressures applied during the pressing of briquetting materials. A method and an apparatus for making briquettes under laboratory conditions are given (Fig.1). Table 1 shows the characteristics of the tested coals; Table 2

Card 1/2

MAKHAILOV, M. P.

Effect control is a great help. Okhr. truda i sots. strakh. 4
no.5:17 My '61. (MIRA 14:5)

1. Starshiy inzhener po tekhnike bezopasnosti Syavskogo lesokhimi-
cheskogo kombinata Gor'kovskogo sovnarkhoza, Shakhunskiy rayon,
Gor'kovskoy oblasti.
(Shakhun'ya District--Wood-using industries--Safety measures)

MAKHAILOV, M.P.

Mechanizing heavy works. Gidroliz.i lesokhim.prom. 13 no.1:26
'60. (MIRA 13:6)

1. Uchenyy sekretar' Soveta Nauchno-tekhnicheskogo obshchestva
Syavskogo lesokhimicheskogo kombinata.
(Wood-using industries) (Loading and unloading)

MAKHALOANOBIS, P.Ch., prof.

Role of science in the economic and national development.
Spisanie BAN 7 no.1/2:35-42 '62.

1. Pocheten doktor na Sofiskia universitet.

COUNTRY : USSR
CATEGORY : Farm Animals. Horses. Q-2

ABS. JOUR. : RZBiol., No. 4, 1959, No. 16645

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : where it is connected with longitudinal
growth of flat bones and of the vertebral
column. -- A. D. Pucio

CARD: 3/3

COUNTRY : USSR
CATEGORY : Farm Animals, Horses.

ABST. JOUR. : RZBiol., No. 4, 1959, No. 10645

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT 15-7 percent of the general growth increment accounted correspondingly to 36-3, 34, and 2-6 percent, of chest circumference 14, 20, 30, and 20 percent; of live weight 10, 20, and 2 percent. The growth increase occurred irregularly, for instance for 2, first 2 months of increase of height, of body length, and of chest circumference was equal to 40-45 percent of the general growth increase. The relative growth is greater these

CARD:

2/3

COUNTRY : USSR
 CATEGORY : Farm Animals, Horses. 4-2
 ABS. JOUR. : RZBiol., No. 4, 1959, No. 16645
 AUTHOR : Iskhalkin, T.
 INST. :
 TITLE : The Problem of Developing the Young Stock
 of the Kazakhstani Breed Horses.
 ORIG. PUB. : Rostovskaya, 1959, No 7, 17-20
 ABSTRACT : When horses were kept according to the cul-
 ture-land method and colts were nursed by
 their mothers until the age of 3 months as
 well as nursing them with concentrate
 food until the age of 3 months, and in young years
 given 6-11.5 feed units and 1050-1200 g of
 body protein at the age of 1.5-2 years. The
 highest increase (weight at the end of the year)
 one year old colts: liver counted to 47
 upward, the growth increase of the body
 according to length for 2-12 months per year

CARD: 1/5

AGARYSHEV, D.F., inzh.; MAKHALKIN, I.N.

Use of capron in oil industries. Masl.-zhir.prom. 29 no.2:41-43 F '63.
(MIRA 16:4)

1. Zaporozhskiy maslozhirovoy kombinat.
(Oil industries--Equipment and supplies)

AID P - 4640

Subject : USSR/Aeronautics - spin

Card 1/1 Pub. 135 - 6/26

Author : Makhalin, V. N., Maj., Pilot class I

Title : Spinning the fighter in stratosphere

Periodical : Vest. vozd. flota, 5, 31-33, My 1956

Abstract : The entry into a spin, the behavior of the fighter-plane during the spin in stratosphere, and the recovery are described in detail. The article may be considered as of some interest.

Institution : None

Submitted : No date

LYUBIMOVA, V.F., kand. sel'skokhoz. nauk; MAKHATIN, M.A., kand. bio-og. nauk;
LUNEVA, M.Z., kand. biolog. nauk

Symposium on remote hybridization of plants held in Bulgaria. Vest.
AN SSSR 35 no.2:93 F '65. (MIRA 18:3)

MAKHALIN, M.A.

Polyploid forms of distichous barley. Biul. Glav. bot. sada no.50:
35-41 '63. (MIRA 17:1)

1. Glavnyy botanicheskiy sad AN SSSR.

TSITSIN, N.V., akademik, otv. red.; LYUBIMOVA, V.F., red.; MAKHALIN, M.A., red.; SHCHERBAKOV, V.K., red. izd-va; VOLKOVA, V.V., tekhn. red.; RYLINA, Yu.V., tekhn. red.

[Hybrids of remote crossings and polyploids] Gibrity otdalennykh skreshchivaniy i poliploidy. Moskva, Izd-vo AN SSSR, 1963. 202 p. (MIRA 16:10)

1. Moscow. Glavnyy botanicheskiy sad.
(Hybridization, Vegetable) (Polyploidy)

MAKHALIN, M.A.

Identifying polyploid gramineous plants by morphological characters.
Dokl. AN SSSR 137 no.2:428-430 Mr '61. (MIRA 14:2)

1. Glavnyy botanicheskiy sad AN SSSR. Predstavleno akademikom N.V.
TSitsynym. (Polyploidy) (Grasses) (Botany--Morphology)

TSITSIN, N.V., akademik, otv.red.; BREZHNEV, D.D., akademik, zamestitel'
otv.red.; GORYUNOV, D.V., zamestitel' otv.red.; BYLOV, V.N., red.;
GOLOVINSKAYA, K.A., kand.biolog.nauk; red.; KELLI, A.Ch., red.;
LAPIN, P.I., red.; MAKHALIN, M.A., red.; OGOLEVETS, G.S., red.;
FORTUNATOV, I.K., red.izd-va; VASINA-POPOVA, Ye.T., red.izd-va;
GUS'KOVA, O.M., tekhn.red.

[Remote hybridization of plants and animals; problems in fruit
culture, forestry, and animal breeding] Otdalennaya gibridi-
zatsiya rastenii i zhivotnykh; voprosy plodovodstva, lesovodstva
i zhivotnovodstva. Moskva, Izd-vo Akad.nauk SSSR, 1960. 597 p.
(MIRA 13:5)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.
Lenina. 2. Pervyy vitse-prezident Vsesoyuznoy akademii sel'sko-
khozyaystvennykh nauk imeni V.I.Lenina (for Brezhnev). 3. Institut
biologicheskoy fiziki Akademii nauk SSSR i Vserossiyskiy nauchno-
issledovatel'skiy institut prudovogo rybnogo khozyaystva, Moskva
(for Golovinskaya).

(Hybridization)

BYLOV, V.N.; MAKHALIN, M.A.

Conference on remote hybridization of plants and animals. Biul.
Glav. bot. sada no.31:126-129 '58. (MIRA 12:5)

1. Glavnyy botanicheskiy sad AN SSSR.
(Hybridization)

L 46126-66
ACC NR: AP6024548

the author derives the energy balance formula

$$\frac{p_a \epsilon}{\epsilon - 1} = p_0 \eta_v k + \frac{\beta p_r}{\epsilon - 1} - \eta_v p_a (k - 1),$$

where k is the adiabatic index; β is a coefficient which takes into account the decrease in the internal energy of residual gases on their expansion from the pressure p_r to the pressure p_a during the initial period of the filling of the cylinder with the carbureted mixture. The coefficient β changes from 0.96 for full throttle to 0.80 for idling. For a specified η_0 it is possible to determine p_a from this formula. A formula for the cylinder-filling temperature T_a is also derived. Orig. art. has: 2 figures.

SUB CODE: 21/ SUBM DATE: 05Nov65/ ORIG REF: 003

Card 3/3 JS

L 46126-66
ACC NR: AP6024548

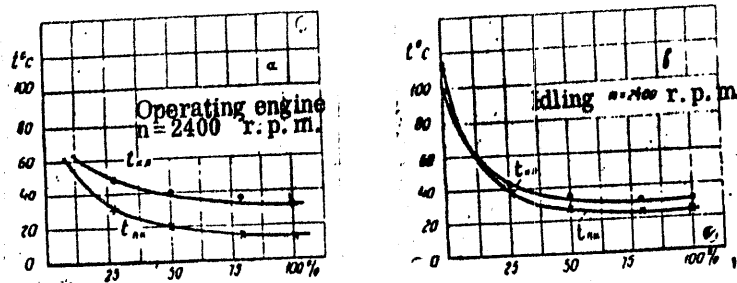


Fig. 1. Pattern of variation in t_c and $t_{i.v.}$ as a function of the degree (in %) of throttling

considering that throttling reduces the temperature regime of the engine and hence also the wall temperature of the inlet pipe; it is shown, however, that this is a logical consequence of the conversion to heat energy of the kinetic energy of the mixture passing through the inlet pipe and (as shown by thermocouple measurements) in the cylinder itself as well. On this basis

L 46126-65 EWT(d)/EWT(m)/EWP(f)/T WE
 ACC NR: AP6024548 (A) SOURCE CODE: UR/0251/66/042/003/0665/0670

AUTHOR: Makhaldiani, V. V. (Academician AN GruzSSR)

ORG: Academy of Sciences, Georgian SSR (Akademiya nauk Gruzinskoy SSR)

TITLE: Features of the calculation of throttling regimes of the carburetor engine

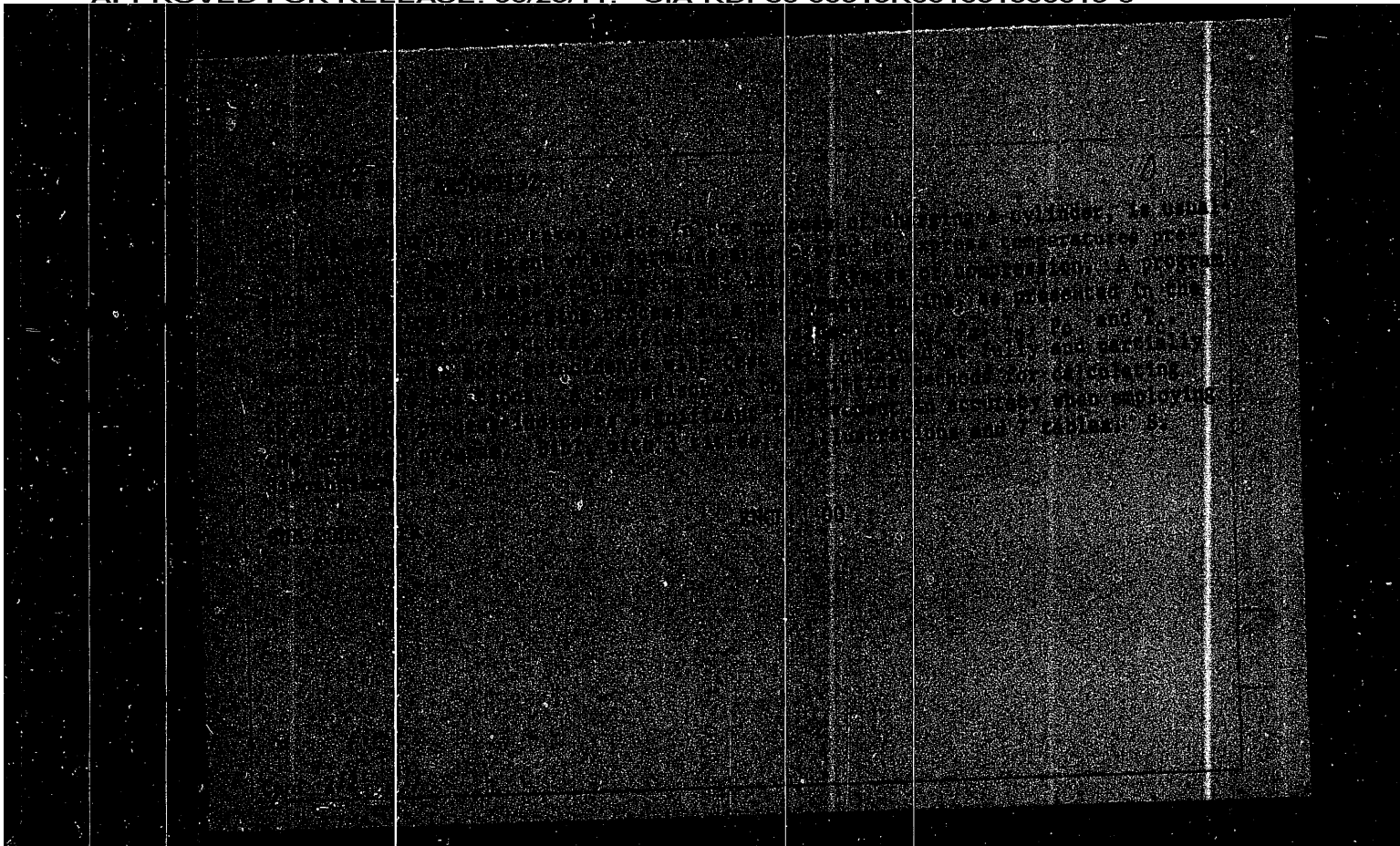
SOURCE: AN GruzSSR. Soobshcheniya, v. 42, no. 3, 1966, 665-670

TOPIC TAGS: fuel carburetor, vehicle engine, ~~engine auxiliary equipment~~, temperature dependence, *vehicle engine fuel system, piston engine / ZIL-120 piston engine*

ABSTRACT: This is a continuation of previous investigations (V. V. Makhaldiani. Osobennosti raboty avtotraktornykh dvigateley v vysokogornykh usloviyakh, Tbilisi, 1957; Trudy Instituta mashinovedeniya, t. 1, 1963) with the difference that it deals with an experimental study of a ZIL-120 engine on a test rig equipped with thermometers for measuring the temperatures of the freshly carbureted fuel mixture t_c as well as the mixture at the inlet valve $t_{i.v.}$, i.e. prior to entry into the cylinder. Curves of these temperatures, plotted as a function of the extent of throttling, show that the temperature of the fuel mixture increases with decreasing cross sectional area of throttle (Fig. 1). At first glance, this may be unexpected

Card 1/3

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031500015-6



[illegible]

100-443887-1000

[illegible]

MAKHALDIANI, V., doktor tekhn.nauk

Characteristics of retarder-brakes. Avt.transp. 39 no.12:22 D
'61. (MIRA 15:1)

(Motor vehicles--Brakes)

MAKHALDIANI, V.

[Research in the field of motor vehicle and tractor engines]
Issledovaniia v oblasti avtofrakturnykh dvigatelei. Tbilisi,
Izd-vo Akad. nauk Gruzinskoi SSR, 1961. 313 p. (MIRA 15:3)

(Motor vehicles--Engines)
(Tractors--Engines)

MAKHALDIANI, V., doktor tekhn. nauk

Using exhaust brakes on the KAZ-600 mortotruck. Avt. transp. 37
no.12:33-35 D '59. (MIRA 13:3)
(Mototrucks---Brakes)

MAKHALDIANI, V., doktor tekhn.nauk; KHONTADZE, G., kand.tekhn.nauk;
OKROPIRIDZE, V., kand.tekhn.nauk

"Theory of automobile engines" by I.M. Lenin. Reviewed by V. Makhal-
diani, G. Khontadze, V. Okropiridze. Avt.transp. 37 no.3:62-63
Mr '59. (MIRA 12:4)

(Automobiles--Engines) (Lenin, I.M.)

MAKHALDIANI, V.V., akademik

Calculating basic parameters of a throttled work cycle in internal-combustion engines. Soob. AN Gruz. SSR 20 no.1:57-62 Ja '58.
(MIRA 11:6)

1. AN Gruz SSR.

(Gas and oil engines)

The Mountain Automobile

SCV / 30-58-6-12/45

division for machine building took up work in this field in cooperation with experts from the Kutais Automotive Works. Amongst other special devices, the system of exhaust-braking which is already widely used in foreign countries, should be introduced. It consists in the fact that when closing the exhaust-pipe by means of a slide, the engine begins to work as a compressor in which case the kinetic energy of the running automobile is absorbed. 30 automobiles with a special system of exhaust-braking, as well as with a reinforced cooling-system should be manufactured in the current year. Test-trips in the high mountains should be carried out with these vehicles which are an improved type ZIL-150.

1. Automobiles--Design
2. Automobiles--Performance

Card 2/2

AUTHOR: Makhaldiani, V. V., Member, Academy of Sciences, Georgian SSR SOV/50-58-6-12/45

TITLE: The Mountain Automobile (O gornom avtomobile)

PERIODICAL: Vestnik Akademii nauk SSSR, 1958. Nr 6, pp. 77 - 79 (USSR)

ABSTRACT: The work conditions of automobiles in mountainous regions are characterized by many peculiarities which exercise a detrimental influence and lead to a decrease in power, greater consumption of fuel, as well as to premature wear and to an increase in the transportation costs. Moreover, the driver's work becomes more complicated, which increases the danger of damages. Scientists from the Georgian SSR for the first time took up research works in this field in 1938. A division for machinebuilding which was charged with carrying out these works was established at the Institute of Metallurgy AS Georgian SSR. The Institute of Agriculture, as well as the Institute of Polytechnics are also carrying out research works in this field. On the basis of the carried out investigations, it was decided to organize the manufacturing of mountain automobiles in the Kutais Automotive Works imeni G.K.Ordzhonikidze. In 1956, the collaborators of the

Card 1/2

MAKHALDIANI, V.V., akademik

Energy balance for the filling process of cylinders in a throttled
internal-combustion engine. Soob. AN Gruz. SSR 19 no.5:571-575
N '57.

(MIRA 11:6)

1. AN GruzSSR.

(Gas and oil engines)

MAKHALDIANI, VAKHTANG VASIL'YEVICH
MAKHALDIANI, Vakhtang Vasil'yevich

[Characteristics of the operation of truck and tractor engines at
high altitudes] Osobennosti raboty ovtotraktornykh divigatelei v
vysokogornyykh usloviakh. Tbilisi, Gosizdat Gruzinskoi SSR, 1957.
254 p. (MIRA 11:3)

(Diesel engines) (Gas and oil engines)

MAKHAI, DIANI, V.V., doktor tekhnicheskikh nauk.

Normalizing the atmospheric power conditions and fuel consumption
of compression ignition tractor engines. Avt. i trakt. prom. no.1:
24-26 Ja '56. (Tractors--Engines) (MLRA 9:6)

MAKHALDYANI, V. V., Dr.

Tractors

Effect of above-sea-level altitude on the operation of a tractor engine. Avt. trakt.
prom. no. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

MAKHALDIANI, V. V.

"Methods for Increasing the Efficiency of Carburetor-Type Tractor Engines." Thesis for degree of Dr. Technical Sci. Sub 2 Mar 49 Moscow Inst for Mechanization and Electrification of Agriculture imeni V. M. Molotov

Summary 82, 18 Dec 52, Dissertations Presented For Degrees in Science and Engineering in Moscow in 1949. From Vechernyaya Moskva, Jan-Dec 1949.

1124

MAKEYEV, N.

Engineers B. Komarov, N. MAKEYEV and M. Belkina described 3 automatic devices designed and manufactured by the Standardization Bureau of the Min. of Machine Tool & Instrument Industry. One of them is used for checking dia of cathode cores of finger radiotubes, the other for counting watch jewels and the third for counting cathode cores. The capacity of the first device is 1,000 checked and packed cores pr. hr. The capacity of the counting devices is 12,000 to 15,000 items per hr.

SO: AIR, IR-331-56, (Info. date 3 Oct 56), 1102719, 29 Nov 56, Confidential

MAKHAI, M., aspirant

Dalapon and diuron in cotton fields. Zashch.rast.ot vrad.i bol. 10
no.4:31-32 '65. (MIRA 18:6)

MAKHALDIANI, B. Ya.

AID P - 4752

Subject : USSR/Aeronautics - landing approach

Card 1/1 Pub. 135 - 10/31

Author : Makhaldiani, B. Ya., Sen. Lt.

Title : Guiding the aircraft for landing with the aid of automatic radio direction finder.

Periodical : Vest. vozd. flota, 8, 41-44, Ag 1956

Abstract : This is the fourth in the series of 4 articles which appear in this issue under the title "Landing Approach under Adverse Weather Conditions". The author describes an approach procedure for landing with the aid of ground automatic radio direction finder, in case the aircraft radio compass fails. The articles merits attention.

Institution : None

Submitted : No date

MAKHACHEVA, G. A.

MAKHACHEVA, G. A.- "Effect of Various Regimes of Airing on the Growth and on Certain Physiological Indexes in Calves Born in Spring and in Fall." Moscow Order of Lenin Agricultural Acad imeni K. a. Timiryazev, Moscow, 1955 (Dissertation for Degree of Candidate of Agricultural Sciences)

SO: Knizhnaya Letopis' No. 26, June 1955, Moscow

MAKHACHEV, M.O.

Primary malignant tumors of the heart. Grud.khir. 4 no.6:
89-90 N-D'62. (MIRA 16:10)
(HEART--CANCER)

MAKHACHEV, M.O., dotsent (Makhachkala)

Primary angiosarcoma of the heart. Vrach.delo no.8:136-137 Ag
'62. (MIRA 15:11)

1. Torakal'noye otdeleniye kliniki fakul'tetskoy khirurgii (zav. -
prof. R.P.Askerhanov) i klinika operativnoy khirurgii (zav. -
dotsent M.O.Makhachev) Dagestanskogo meditsinskogo instituta.
(HEART---CANCER)

MAKHACHEV, M.O., kand.med.nauk

Development of surgery in Daghestan; the 40th anniversary of the establishment of Soviet rule in Daghestan. Sov.med. 25 no.6:140-143 Je '61; (MIRA 15:1)

1. Iz kafedry operativnoy khirurgii i topograficheskoy anatomii (zav. - zasluzhennyy vrach Dagestanskoy ASSR kand.med.nauk M.O. Makhachev) Dagestanskogo meditsinskogo instituta (dir. - dotsent M.M.Maksudov).

(DAGHESTAN...SURGERY)

ASKERKHANOV, Rashid Pashayevich, zasl. deyatel' nauki Dagestanskoy
Avtonomnoy SSR, prof.; DALGAT, Dalgat Manafovich; MAKSUDOV,
Magomed Magomedovich; MAKHACHEV, Malik Osmanovich; TSAKHAYEV,
Nabi TSakhayevich; SHAKHSHAYEV, P., tekhn. red.

[Essays on the history of surgery in Daghestan] Ocherki po
istorii khirurgii v Dagestane. Makhachkala, Dagestanskoe
izd-vo, 1960. 215 p. (MIRA 15:9)

(DAGESTAN--SURGERY)

MAKHACHEV, M.O., kand.med.nauk (Dagestanskaya ASSR, g. Makhachkala, ul. Oskara, 38)

On clinical aspects, diagnosis, and therapy of isolated surgical forms of tuberculosis of the intestine. Vest.khir. 83 no.8:80-87 (MIRA 13:1)
Ag '59.

1. Iz kliniki obshchey khirurgii (zav. - prof. R.P. Askerkhanov)
Dagestanskogo meditsinskogo instituta i Instituta khirurgii im.
A.V. Vishnevskogo (dir. - prof. A.A. Vishnevskiy) AMN SSSR.
(TUBERCULOSIS GASTROINTESTINAL)

MAKHACHEV, M.O.

Surgical forms of intestinal tuberculosis. Sov.med. 22 no.11:78-81
N'58 (MIRA 11:11)

1. Iz kliniki obshchey khirurgii (zav. - prof. R.P. Askerkhanov)
Dagestanskogo meditsinskogo instituta i Institut khirurgii imeni
A.V. Vishnevskogo AMN SSSR (dir. - chlen-korrespondent AMN SSSR
prof. A.A. Vishnevskiy).
(TUBERCULOSIS, Gastrointestinal, surg.
(Rus))

YAMTACHLY, L.O., Cand Med Sci---(disc) "On the ^{for} study and treatment
of isolated forms of latent tuberculosis." Trudy, N 50.
22 pp (Acad Med Sci USSR).
(~~original in the USSR library of the Ministry of Health~~) 250 copies
(II, 26-52, 116)

MAKHACHEV, M.O.

Universal trocar-syringe for introosseous injections and local
introosseous anesthesia. Khirurgiya Supplement:63 '57.
(MIRA 11:4)

1. Iz khirurgicheskogo otdeleniya Izberbashskoy gorodskoy bol'nitsy,
Dagestanskaya SSSR.
(SYRINGES)

MAKHACHEV, M.O.
MAKHACHEV, M.O.

Isolated intraperitoneal ruptures of the bladder. Urologia 22 no.6:
22-26 N-D '57. (MIRA 11:2)

1. Iz khirurgicheskogo otdeleniya (zav. M.O.Makhachev) Izberbashskoy
gorodskoy bol'nitsy (glavnyy vrach - zasluzhennyy vrach Dagestanskoy
ASSR A.I.Kalinovskaya) Dagestanskoy ASSR.
(BLADDER, rupture
isolated intraperitoneal)

MAKHACHEV, M.O.

Intra-arterial blood transfusion in clinical death. Sov.med. 21
no.3:114-116 Mr '57. (MLRA 10:7)

1. Iz khirurgicheskogo otdeleniya (zav. M.O.Makhachev) Izberbashskoy
bol'nitsy Dagestanskoy ASSR (glavnyy vrach - zasluzhennyy vrach
respubliki N.I.Kalinovskaya)

(BLOOD TRANSFUSION

intraarterial as measure for resuscitation in clin. death)

(RESUSCITATION

intraarterial blood transfusion in clin. death)

MAKHACHEV, M.O.

Surgery in tuberculosis of the gastrointestinal system. Khirurgiia
no.5:70-73 My '56. (MLPA 9:9)

1. Iz kafedry obshchey khirurgii (zav.-dotsent R.P.Askerkanov)
Dagestanskogo meditsinskogo instituta.
(TUBERCULOSIS, GASTROINTESTINAL, surgery,
(Rus))

MAKHACHEV, M.O.

Phytobezoars of the stomach. Vest.khir.76 no.10:46-50 N '55.
(MLRA 9:1)

1. Iz kafedryobshchey khirurgii (zav.--dots. R.P.Askarkhanov)
Dagestanskogo meditsinskogo instituta.
(STOMACH, foreign bodies
phytobezoars)
(BEZOARS,
phytobezoars of stomach)

MAKHACHEV, M.O., (Makhachkala)

Gastric pseudotumors of vegetable origin (phytobezoars). Klin.med.
33 no.8:60-62 Ag '55. (MLBA 8:11)

1. Iz kafedry obshchey khirurgii (zav.--dotsent R.P. Askerkhanov)
Iagostanskogo meditsinskogo instituta (dir.--dotsent S.Yu. Alibskov)
(BEZOARS, case reports)

MAKHACHEV, M.O.

Infection of the large intestine by both tuberculosis and cancer.
Khirurgia no.4:84-85 Ap '55. (MLRA 8:9)

1. Kafedra obshchey khirurgii Dagestanskogo meditsinskogo instituta.
(INTESTINES--CANCER) (INTESTINES--TUBERCULOSIS)

MENCHIKOVA, I. [Mencikova, J.]; MEYZLIK, I. [Mejzlik, J.]; MAKHACHEK, Z.
[Machacek, Z.]

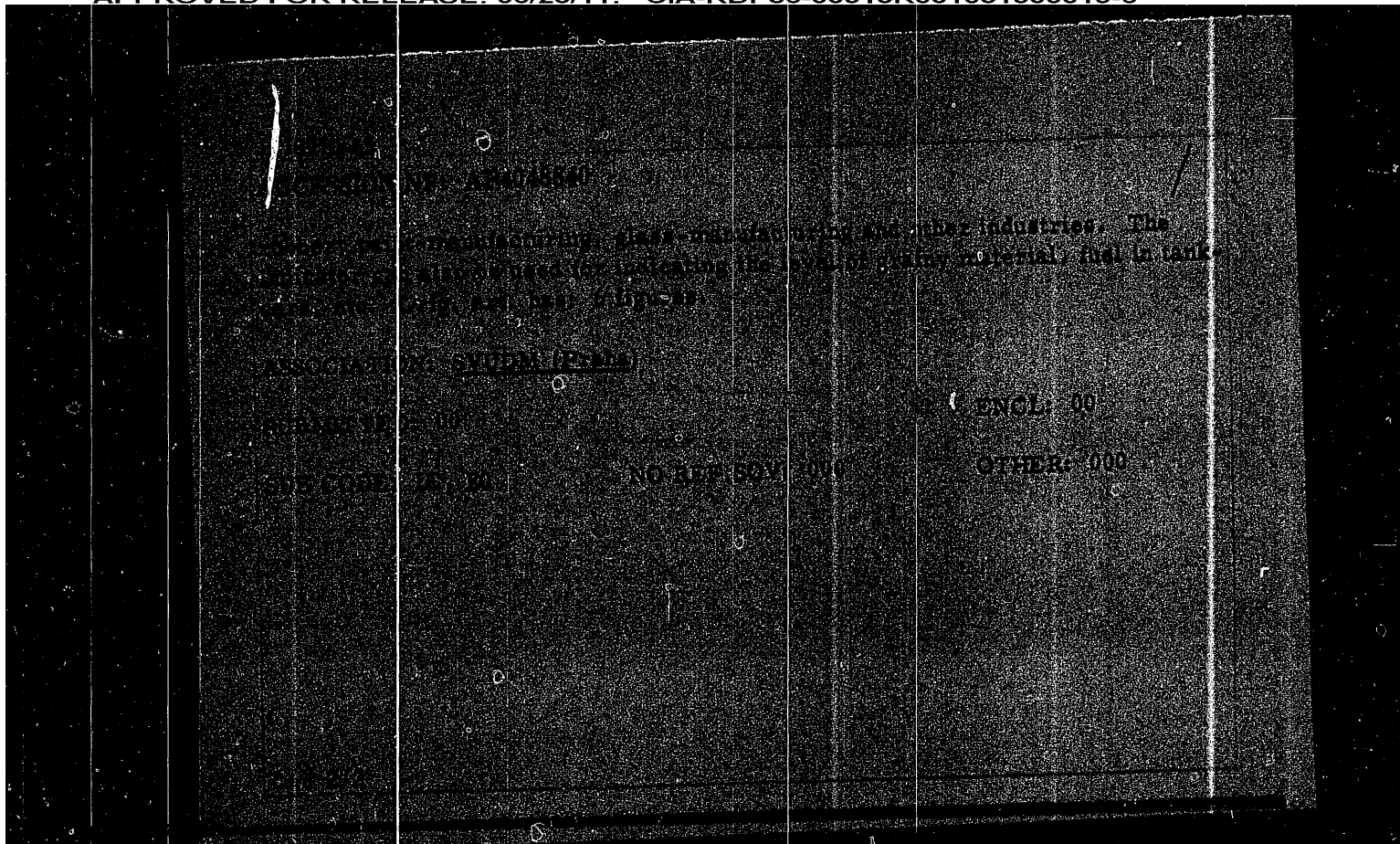
Anion polymerization of formaldehyde. Part 3. Vysokom.sood.
4 no.5:776-782 My '62. (MIRA 15:7)

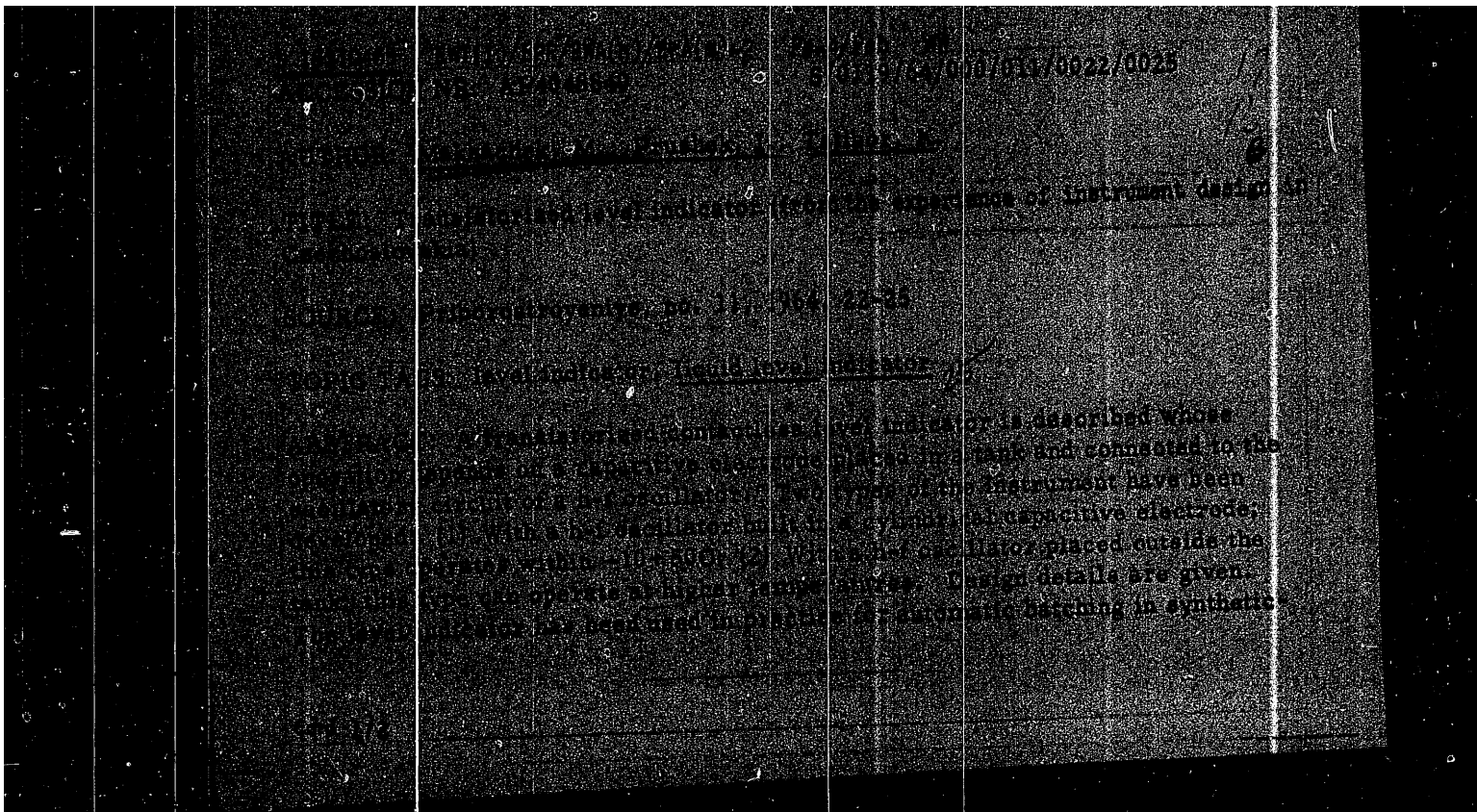
1. Institut makromolekulyarnoy khimii, Brno, Chekhoslovatskaya
Sotsialisticheskaya Respublika.
(Formaldehyde) (Polymerization)

MEYZLIK, I. [Mejzlik, J.]; MENCHIKOVA, I. [Mencikova, J.]; MAKHACHEK, Z.
[Machacek, Z.]

Anionic polymerization of formaldehyde. Part 2. Vysokom.soed.
4 no.5:769-775 My '62. (MIRA 15:7)

1. Institut makromolekulyarnoy khimii, Brno, Chekhoslovatskaya
Sotsialisticheskaya Respublika.
(Formaldehyde) (Polymerization)





LEONT'YEV, Yu.S.; POMINOV, V.

From the editor's mailbox. Zhel.dortransp. 42 no.9:95-96
(MIRA 13:9)
§ '60.

1. Stantsiya Olen'ye Oktyabr'skoy dorogi (for Drozdov). 2.
Nachal'nik stantsii Melitopol' (for Makhachashvili). 3. Starshiy
pomoshchnik nachal'nika stantsii Kamyshin Privolzhskoy dorogi
(for Leont'yev). 4. Dezhurnyy stantsii Kamyshin Privolzhskoy
dorogi (for Politko).
(Railroads)

RAUTENSHTEYN, Ya.I.; MAKH, F.

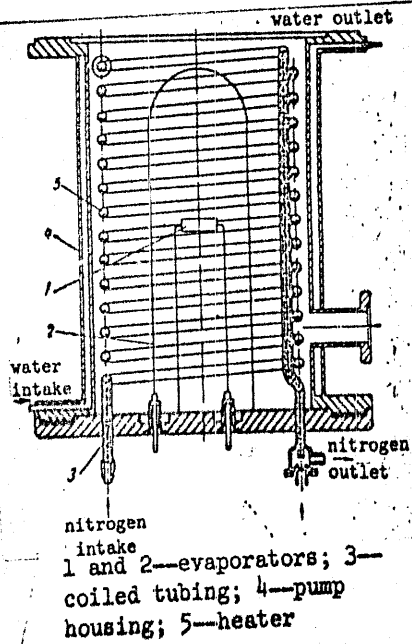
Electron microscope study of the morphology of some actinophage.
Mikrobiologiya 30 no.6:1016-1019 N-D '61. (MIRA 14:12)

1. Botanicheskiy institut i Botanicheskiy sad Greysval'dskogo
universiteta imeni Ernsta Moritsa-Arndta (Greysval'd, Germanskaya
Demokraticeskaya Respublika) i Institut mikrobiologii AN SSSR,
Moskva.

(BACTERIOPHAGE)

(ACTINOMYCES)

ACC NR: AF6035873



SUB CODE: 13/ SUBM DATE: 15May65

Card 2/2

ACC NR: AF6035873

SOURCE CODE: UR/0413/66/000/020/0094/0094

INVENTOR: Ivanovskiy, G. F.; Nazarov, A. S.; Mednikov, M. I.; Makh, E. A.; Baraban-shchikov, S. K.

ORG: None

TITLE: A sorption vacuum pump. Class 27, No. 187205

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 94

TOPIC TAGS: vacuum pump, sorption

ABSTRACT: This Author's Certificate introduces: 1. A sorption vacuum pump containing a getter substance evaporator located within the sorption surface which is cooled by a low temperature refrigerant. The pumping range is expanded by making the sorption surface in the form of a hollow coiled tube with gaps between the turns. This coil is located within the water-cooled jacket of the pump. 2. A modification of this pump with a heater inside the coil cavity to increase heating efficiency in outgassing the pump.

UDC: 533.582

Card 1/2

L 09252-67
ACC NR: AP6029906

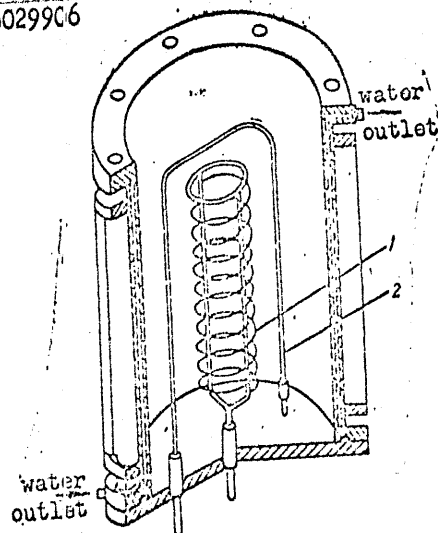


Fig. 1. 1 - anode;
2 - cathode evaporator

side of the anode in the plane of its axial section. Orig. art. has: 1 figure.

SUB CODE: 13, 20/09/ SUBM DATE: 14Apr65

1. 09252-67 WFT(1)/WFT(m)/WFT(t)/ETI IJP(c) JD/VM/DJ
 ACC NRI AP6029905 (A, N) SOURCE CODE: UR/0413/66/000/015/0070/0071

INVENTORS: Nazarov, A. S.; Makh, E. A.; Ivanovskiy, G. F.; Kuznetsov, M. V.

ORG: none

TITLE: Getter-ion pump. Class 27, No. 184389

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 70-71

TOPIC TAGS: ionization, magnetic field, electric field, anode, cathode

ABSTRACT: This Author Certificate presents a getter-ion pump with ionization in the electric and the magnetic fields. The pump contains an anode and an evaporator of the getter substance, serving simultaneously as the cathode (see Fig. 1). To increase the effectiveness of ionization of the residual gases, the anode is made in a spiral shape, while the cathode-evaporator is Π -shaped in form and is located on the out-

UDC: 533.582

Card 1/2

IVANOV, B.I.; MAKEYKINA, V.V.

Distribution coefficients in water--phenol--organic solvent
systems. Trudy VNIIT no 13:171-184 '64. (MIRA 18:2)

MAKEYKINA, V.V.; IVANOV, B.I.

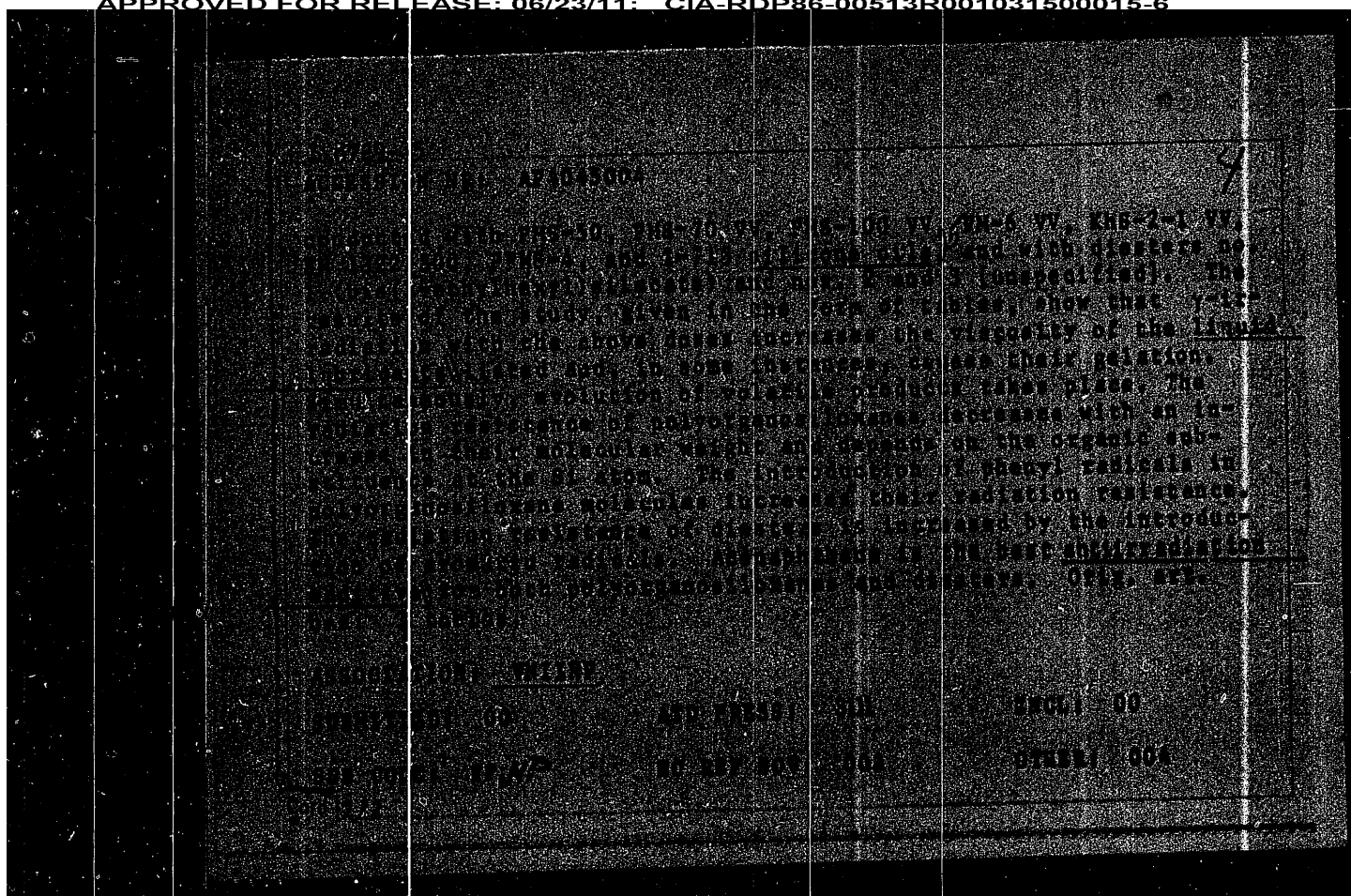
Composition of the diatomic phenols of the tar waters of the
"Shale" Combine. Trudy VNIIT no.13:74-78 '64.
(MIRA 18:2)

MAKEYEVA, Z. K.

Makeyeva, Z. K.

"The effect of metal foreign bodies on the walls of the blood vessels."
Odessa State Medical Inst imeni N. I. Pirogov. Chernovtsy, 1956.
(Dissertation for the Degree of Candidate in Medical Sciences).

Knizhnaya letopis'
No. 21, 1956. Moscow.



ACCESSION NR: AP4014971

with high effective viscosity and maximum strength. About 2% acetone is an effective dispersing agent, imparting maximum stability to the bentonite-dimethylbenzylalkylammonium chloride system. The mixture is effectively homogenized on a disk grinding mill. Additives which may be incorporated in the bentonite lubricants include sodium nitrate as an anticorrosive, phenothiazine as an antioxidant and molybdenum disulfide as an antiwear agent. Bentonite lubricant VNII NP-226 showed better properties than lubricant YaNZ-Z on an auto wheel testing unit GAZ-51. "Work on investigating clays was conducted jointly with the scientific institute AN SSSR under the direction of N.I. Gorbunov." Orig. art. has: 4 figures, 5 tables and 2 equations.

ASSOCIATION: None

SUBMITTED: 00

DATE ACQ: 26Feb64

ENCL: 00

SUB CODE: MA, FL

NO REF SOV: 004

OTHER: 002

Card 2/2

ACCESSION NR: AP4014971

S/0065/64/000/002/0030/0036

AUTHORS: Makeyeva, Ye. D.; Blyudov A.P.; Veysman, S.G.; Mikhaylova, K.M.; Taronova, N.V.

TITLE: Plastic lubricants based on aminated bentonite clays

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 2, 1964, 30-36

TOPIC TAGS: bentonite clay, lubricant, aminated bentonite clay, hydrophobic property, oleophilic property, hydrophobizing agent, dimethylbenzylalkylammonium chloride, modified bentonite clay

ABSTRACT: The modification bentonite clays with high molecular organic animes to improve their hydrophobic and oleophilic properties was investigated. Of the native bentonite clays (Askansk, Gumbrinsk, Oglanlinsk, Gil'abinsk, and Kils-k-Kry*m), the Askansk is the most suitable for lubricants in view of its cation exchange capacity of about 100 mg. equiv./100 gm. of air-dried clay. Dimethylbenzylalkylammonium chlorides are better hydrophobizing agents than dimethyldialkylammonium chlorides in that they give products

Card 1/2

GURENKOV, B.S.; MAKEYEVA, Ya.D.; NIKOLAYEVA, I.N.; NIKITIN, Yu.S.

Lubricating greases obtained by the thickening of lubricating
oils with silica gel and silica alumina gel. Trudy VNII NP
no.7:389-403 '58. (MIRA 12:10)
(Lubrication and lubricants)

SOV/81-59-16-58538

Bentonite Lubricants as Substitutes for Lubricants of Solid Oil and Konstalin
Type

15% of aminated clay (6 - 9% of clay + 4 - 6% of amine) does not exceed 1.1%. In spite of the low pH index (for some samples 4.3) the lubricants do not cause corrosion of steel plates. Lubricants with optimum viscosity are obtained from a clay suspension in which the mean size of the particles ≤ 0.2 mm. Changes in the optimum ratios between amines and clay deteriorates the quality of the lubricant.

S. Rozenfel'd.

Card 2/2

SOV/81-59-16-58538

Translation from: Referativnyy zhurnal. Khimiya, 1959, Nr 16, p 415 (USSR)

AUTHORS: Kruglyy, I.M., Makeyeva, Ye. D., Veyzman, S.G., Mikhaylova, K.M.

TITLE: Bentonite Lubricants as Substitutes for Lubricants of Solid Oil and Konstalin Type

PERIODICAL: Tr. Vses. n.-i. in-t po pererabotke nefti i gaza i polucheniya
iskusstv. zhirk. topliva, 1958, Nr 7, pp 378-389

ABSTRACT: The method and the technological system is described for the production of bentonite lubricants on the base of Askangel clay (Georgian SSR) which has been aminated by octadecylamine, and distyryldimethylammonium chloride and bromide; the industrial oil 20 served as oil base. The effect of the degree of dispersion of the clay in suspension, the quantity of amine used for precipitation and the pH of the medium on the effective viscosity of the lubricant were studied. In the samples which were prepared according to optimum prescriptions the effective viscosity was determined in the temperature range from -20°C to $+50^{\circ}\text{C}$ (speed gradient $D = 1,537 \text{ sec}^{-1}$). The syneresis of all samples containing

Card 1/2

ILLEGIBLE

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031500015-6

SUSLOV, Nikolay NIKOLAYEVICH,
V.S., red.; SEGAL', N.M., red.; MEDVEDEV, L.IA., red.

[Equipment assembly and repair in enterprises for the primary
processing of bast fibers] Montazh i remont oborudovaniia
zavodov pervichnoi obrabotki lubianyykh volokon. Moskva, Gos.
nauchno-tekhn.izd-vo lit-ry po legkoi promyshl., 1959. 287 p. (MIRA 13:4)

(Textile machinery)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031500015-6

VOLOSHCHENKO, M.V.; RIDNYI, A.A.; LITOVKA, V.I.; ZELENYY, B.G.; MAKEYEVA,
V.P.

Effect of silicon on the mechanical properties of isothermally
hardened magnesium cast iron. Metalloved. 1 term. obr. met. no.
7:47-48 J1 '64. (MIRA 17:11)

1. Institut liteynogo proizvodstva AN UkrSSR.